

STATISTICS AND PROBABILITY STANDARDS K-2

Indicator 1: Use statistical models to gather, analyze, and display data to draw conclusions.

Kindergarten	First Grade	Second Grade
K.S.1.1. (Knowledge) Describe data represented in simple graphs (using real objects) and pictographs.	1.S.1.1. (Application) Display data in simple picture graphs with units of one and bar graphs with intervals of one.	2.S.1.1. (Comprehension) Use interviews, surveys, and observations to gather data.
	1.S.1.2. (Comprehension) Answer questions from organized data.	2.S.1.2. (Application) Represent data sets in more than one way.
		2.S.1.3. (Comprehension) Answer questions about and generate explanations of data given in tables and graphs.

Indicator 2: Apply the concepts of probability to predict events/outcomes and solve problems.

Kindergarten	First Grade	Second Grade
(Mastery of this indicator does not emerge until first grade.)	1.S.2.1. (Comprehension) Recognize whether the outcome of a simple event is possible or impossible.	2.S.2.1. (Application) List possible outcomes of a simple event and make predictions about which outcome is more or less likely to occur.

